SOCIETY OF AMERICAN MILITARY ENGINEERS
MONTHLY LUNCHEON

USACE NEW ORLEANS
DISTRICT UPDATE

Col. Stephen Murphy
Commander, New Orleans District
6 December 2019
SOUTH LOUISIANA FLOOD RISK MANAGEMENT

Longest flood fight in New Orleans District history…with a hurricane

CPRA Chairman: Mark Wingate (USACE)
GOV: Edwards
US Senator: Kennedy

BUILDING STRONG®
and Taking Care of People!
A PRIMER ON USACE SPILLWAY OPERATIONS

Morganza Floodway
- **Purpose:** Maintain design flows of 1.5 million cfs or less through Baton Rouge
- **Opening trigger:** 57.0 ft stage at Morganza AND flow forecast of 1.5 million cfs and rising OR to minimize flood damages in the downstream reaches and to prevent stages from exceeding approved flowline
- Normally **7-day notice then 3-day slow opening**
- Extensive coordination/communication required beforehand
- 1.5 to 2 day lag before impact seen in NOLA

Bonnet Carre’ Spillway
- **Purpose:** Maintain design flows of 1.25 million cfs or less through New Orleans
- **Opening trigger:** 1.25 million cfs and rising
- Normally 2-3 days to fully open
- 0.5 - 1 day lag before impact seen in NOLA
• $947M TOTAL OBLIGATIONS

✓ $404M in PBUD / Work Plan

✓ $209M HSDRSS Supplemental

• 1,491 contracts awarded
FY19 USACE Awards for:

- $380M to small business
- 55.26% of our program
- 3rd place out of 43 for Hub Zone Awards by Dollar

✓ 48% of MVD Funds Obligated
✓ 28% of Total MVD Contract Actions (1,491)
Current & Future Funding

- Continuing Resolution thru Dec. 20
- $326M PBUD / Carry-In
- $946M HSDRRS Supplemental
- $1.65B BBA-18 Supplemental
- TBD: FY19 Emergency Supplemental
HURRICANE AND STORM DAMAGE RISK REDUCTION SYSTEM
Armoring, Levee Lifts, and General Reevaluation Reports

- 42 of 76.6 total miles complete
  - 29 miles in construction
- Two GRRs pending 45-day Public Review

Completed
Under Construction (armoring)
Armoring Award pending levee lift completion
Floodwall / Structure
FLOOD RISK MANAGEMENT: INVESTIGATIONS

Evaluating opportunities to further reduce flood risk

Feasibility Study Areas

Amite River & Tributaries

Upper Barataria

South Central Coastal
FUTURE OPPORTUNITIES
BUSINESS OPEN HOUSE OPPORTUNITIES

New Orleans District  April 20, 2020 (Mon)
Vicksburg District  March 26, 2020 (Thu)
Memphis District  March 10, 2020 (Tue)

POC: Mr. David Willis, 504-862-2627, david.willis@usace.army.mil

✓ MG Toy, COL Murphy, and District Leadership will be present
  ▪ Engineering, Construction, Contracting, Planning, Operations, Real Estate, Logistics, Communications, Small Business Office
✓ Large and Small Business Opportunities

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KEEP IN TOUCH
WITH THE NEW ORLEANS DISTRICT

- Visit us at our website www.mvn.usace.army.mil
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- Find us on Instagram @corps_of_engineers_nola

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QUESTIONS